

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1 Claims 1-6 (canceled)

1 Claim 7 (original): A method of providing an automatic route selection service using a
2 service control point, the method comprising:
3 receiving automatic route selection service information corresponding to a
4 service subscriber; and
5 selecting a method for implementing the automatic route selection service for
6 the service subscriber, from a plurality of different implementation methods, as a function
7 of type of telephone switch which serves as an end office switch for said service
8 subscriber, a first one of the plurality of different implementation methods using a switch
9 based automatic route selection table, a second one of the plurality of different
10 implementation methods using a non-switch based automatic route selection table; and
11 incorporating automatic route selection information used to implement the
12 selected automatic route selection method into a call processing record accessible by a
13 service control point.

1 Claim 8 (original): The method of claim 7, wherein the non-switch based automatic
2 route selection table is implemented in a service control point.

1 Claim 9 (original): The method of claim 8, further comprising, following said
2 incorporating step when said second method of implementing an automatic route
3 selection service is selected:
4 operating the service control point to determine from an automatic route
5 selection table, using call information received from a telephone switch, a telephone
6 trunk identifier; and
7 transmitting the telephone trunk identifier determined from the automatic
8 route selection table to a telephone switch.

1 Claim 10 (original): The method of claim 9,
2 wherein the telephone trunk identifier is a route index; and
3 wherein the transmitted message is one of a Forward_Call message and an
4 Analyze_Route message.

1 Claim 11 (original): The method of claim 8, wherein selecting a method for
2 implementing the automatic route selection service for the service subscriber, is further
3 performed as a function of the complexity of the automatic route selection logic required
4 to provide the automatic route selection service to the service subscriber.

1 Claim 12 (previously presented): A system for providing an automatic route selection
2 service to an automatic route selection service subscriber, the system comprising:
3 a telephone switch coupled to a telephony device used by said subscriber; and
4 a service control point coupled to said telephone switch, the service control
5 point including control logic used to access a non-switch based automatic route selection
6 table as part of a service control point based automatic route selection service provided to
7 said service subscriber, the service control point further comprising:
8 means for selecting a method for implementing the automatic route selection
9 service for the service subscriber, from a plurality of different implementation methods,
10 as a function of type of telephone switch which serves as an end office switch for said
11 service subscriber, a first one of the plurality of different implementation methods using a
12 switch based automatic route selection table, a second one of the plurality of different
13 implementation methods using a non-switch based automatic route selection table.

Claims 13-19 (canceled)